

Customer Number

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Typed or Printed name of person signing this certificate:

Wendy A. Frick



Signed:

Wendy A. Frick

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chiu

Serial No.: 10/829,491

Filed: April 22, 2004

For: **TRANSGENIC ANIMALS FOR
SCREENING THERAPEUTIC AGENTS)
FOR BRAIN TUMORS**

Examiner: Not yet assigned

Art Unit: 1632

Attorney Docket No.: 28489/04001

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith are the following:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. 13 References; and
4. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date:

July 19, 2004

By:

Pamela A. Docherty
Pamela A. Docherty, Reg. No. 40,591
(216) 622-8416

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The information enclosed and cited on the accompanying form PTO-1449 is hereby submitted in compliance with 37 CFR §§1.56, 1.97 and 1.98 for consideration by the Examiner in connection with the application.

Respectfully submitted,

Date:

July 19, 2004

By:

Pamela A. Docherty
Pamela A. Docherty, Reg. No. 40,591
(216) 622-8416



Subst. Form PTO-1449	App. Docket No.: 28489/04001	Serial No.: 10/829,491
APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Chiu	
	Filing Date: April 22, 2004	Group: 1632

U.S. PATENT DOCUMENTS

Initial*	Document No.	Date	Name	Class	Subcl.	Filing Date
AA						
AB						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subcl.	Translation?
AE						
AF						

OTHER PRIOR ART

AG	"Multiple Controlling Mechanisms of FGF1 Gene Expression through Multiple Tissue-Specific Promoters" by Chiu, et al., <u>Progress for Nucleic Acid Research and Molecular Biology</u> , Vol. 70, October, 2001, pp., 155-174.
AH	"Neural stem cells isolated from adult FIB-Tag transgenic mice, which contain the FGF1B promoter and SV40 T antigen" by Chiu, et al., <u>Keystone Symposia on Stem Cells: Origins, Fates and Functions</u> , March 17-23, 2002.
AI	"Gene structure and differential expression of acidic fibroblast growth factor mRNA: identification and distribution of four different transcripts" by Myers, et al., <u>Oncogene</u> , (1993) 8, 341-349.
AJ	"Functional Characterization of the Brain-specific FGF-1 Promoter, FGF-1.B" by Myers, et al., <u>The Journal of Biological Chemistry</u> , Vol. 270, No. 14, pp. 8257-8266, April 7, 1995.
AK	"Characterization of the 1B Promoter of Fibroblast Growth Factor 1 and Its Expression in the Adult and Developing Mouse Brain" by Alam, et al., <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 47, pp. 30263-30271, November 22, 1996.
AL	"Transcriptional Activation of Fibroblast Growth Factor 1.B Promoter is Mediated through an 18-Base Pair cis-Acting Element" by Ray, et al., <u>The Journal of Biological Chemistry</u> , Vol. 272, No. 11, pp. 7546-7555, March 14, 1997.
AM	"A Splice Variant of E2-2 Basic Helix-Loop-Helix Protein Represses the Brain-specific Fibroblast Growth Factor 1 Promoter through the Binding to an Imperfect E-Box" by Liu, et al., <u>The Journal of Biological Chemistry</u> , Vol. 273, No. 30, pp. 19269-19276, July 24, 1998.
AN	"Characterization of the Entire Transcription Unit of the Mouse Fibroblast Growth Factor 1 (FGF-1) Gene" by Madias, et al., <u>The Journal of Biological Chemistry</u> , Vol. 274, No. 17, pp. 11937-11944, April 23, 1999.
AO	"Tumorigenesis in transgenic mice in which the SV40 T antigen is driven by the brain-specific FGF1 promoter" by Chiu, et al., <u>Oncogene</u> , (2000) 19, 6229-6239.
AP	"Pluripotency of adult neural stem cells isolated from FIB-Tag mice, which contain the FGF1 promoter and SV40 T antigen" by Chiu, et al., <u>U.S. - Taiwan Neuroscience Symposium</u> , November 10, 2001.
AR	"Isotopic Assays for Reporter Gene Activity" by Ausubel, et al., <u>Short Protocols in Molecular Biology</u> , 3rd Edition, 1992, page 9-28 - 9-30, John Wiley and Sons.
AS	"The promoter of the human cystic fibrosis transmembrane conductance regulator gene directing SV40 T antigen expression induces malignant proliferation of epidermal cells in transgenic mice" by Perraud, et al., <u>Oncogene</u> (1992) 7, 993-997.
AT	"Establishment of SV40-tsA58 Transgenic Rats as a Source of Conditionally Immortalized Cell Lines" by Takahashi, et al., <u>Exp. Anim.</u> 48(4), 255-261, 1999.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.